

MAYNARD H. JACKSON, JR. INTERNATIONAL TERMINAL (MHJIT) SUPPORT FACILITIES



HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT

Prime Engineering designed and oversaw construction for the roadways serving the \$1.4 billion Maynard H. Jackson, Jr. International Terminal (MHJIT). Specific projects under this program include:

1) Commercial Vehicle (CV) Hold Lot

Prime Engineering developed a Concept Definition Report and prepared construction documents for construction of a remote surface lot for the queueing of commercial vehicles. The new CV Hold Lot provides parking spaces for commercial vehicles including taxis, limousines, shuttle buses, and shared-ride buses. Space is provided for a total of 200 vehicles on a two-acre site that also includes a 3,000-square-foot Operational Support Building.



The CV Hold Lot is located adjacent to a busy parking facility on a common 20-acre site.

2) Roadways and Parking

Prime Engineering designed and oversaw construction for the roadways serving MHJIT. Engineering services included preparation of construction documents, bidding assistance, and construction support services for the following:

- Boundary and topographic surveys for three noncontiguous sites totaling approximately 120 acres, then reduction of field data to generate plats
- Geotechnical investigation and analysis
- Roadways design including elevated structures, retaining walls, stripping, signage, and signalization
- Site development including grading, stormwater control, and retaining walls
- Parking lots including paving, curbing, stripping, lighting, security, and automatic vehicle identification (AVI)
- Buildings including foundations, structural, mechanical, electrical, plumbing, and fire protection
- Parking revenue control systems consulting
- Electrical design in various features

